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**FAX TRANSMISSION****DATE:** August 30, 2005**PTO IDENTIFIER:** Application Number 10/650,721-Conf. #9115  
Patent Number**Inventor:** Hudson et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** HUMAN GENOME SCIENCES, INC.

Melissa J. Pytel, Reg. No. 41,512

**PHONE:** (301) 610-5764**Attorney Dkt. #:** PF146P1D4**PAGES (Including Cover Sheet):** 9**CONTENTS:**

1. Fax Cover Sheet (1 page);
2. Fee Transmittal Sheet (1 page);
3. Election and Amendment Under 37 C.F.R. 1.115 (6 pages); and
4. Certificate of Transmission (1 page)

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**AUG 30 2005**

PTO/SB/17 (12-04v2)

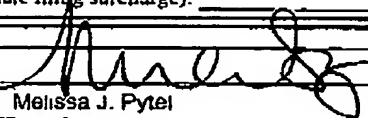
Approved for use through 7/31/2006 OMB 0651-0032  
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete If Known</b> Application Number: 10/650,721-Conf. #9115 Filing Date: August 29, 2003 First Named Inventor: Peter L. Hudson Examiner Name: C. L. J. Patterson Art Unit: 1652 Attorney Docket No.: PF146P1D4	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 0.00			

<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify) _____	
<input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: 08-3425    Deposit Account Name: Human Genome Sciences, Inc.	
For the above-identified deposit account, the Director is hereby authorized to (check all that apply):	
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>						<b>Small Entity Fee (\$)</b>	
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
20		- 168	x		Fee (\$)		Fee Paid (\$)
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
4		- 14	x				
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>		<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	
- 100 =		150	(round up to a whole number) x				
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)						<b>Fees Paid (\$)</b>	
Other (e.g., late filing surcharge):							

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	41,512
Name (Print/Type)	Melissa J. Pytel	Telephone	(301) 610-5764
		Date	Aug 30, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Hudson et al.

Docket No.: PF146P1D4

Application No.: 10/650,721

Confirmation No.: 9115

Filed: August 29, 2003

Art Unit: 1652

For: Human Choline Acetyltransferase

Examiner: C. L. Patterson

ELECTION AND AMENDMENT UNDER 37 C.F.R. § 1.115

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated August 5, 2006 (Paper No. 08012005), please consider the following amendments and election. Applicants submit concurrently herewith a Fee Transmittal Sheet.

Amendments to the claims begin on page 2.

Remarks begin on page 6.

PTO/SB/97 (09-04)

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Application No. (if known) 10/650,721

Attorney Docket No.. PF146P1D4

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on August 30, 2005  
Date



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